May 30, 2009

Core Metadata

Internal Tracking Number 426346 **Substance Type** Chemical Substance **Substance Status** Approved **EPA Registry Name** Chlorinated benzenes **EPA Registry Name List** Chemical Identification **Systematic Name** Benzene, chloro derivs. **Systematic Name List** Chemical Abstracts Service, 9th Collective Index Nomenclature **Preferred Acronym CAS Number** 68411-45-0 **EPA Identification Number TSN Number** Kingdom **ICTVDB** Unspecified **Molecular Formula Molecular Weight** Comment/Description CASRN 68411-45-0 has replaced E715359, E741645, and E967646. **Definition** Classifications **Associated Identifiers** There is no information about former or incorrectly used identifiers. **Structure** There is no structure Information for this substance.

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Synonym

Below are the EPA applications/systems, statues/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

Statutes/Regulations

| Statutes/Regulations | Synonym | Synonym Quality | Effective Date | End Date |
|----------------------|--|-----------------|----------------|------------|
| CERCLA | Chlorinated benzenes | Valid | | |
| CWA 307A | Chlorinated benzenes (other than di-chlorobenzenes) | Unknown | 07/30/1979 | |
| RCRA Appendix VIII | Chlorinated benzenes, NOS | Unknown | | |
| TSCA 8D HSDR (c) | Chlorinated benzenes, mono-, di-, tri-, tetra-, and penta- | Unknown | 10/04/1982 | 10/04/1992 |
| TSCA Inv | Benzene, chloro derivs. | Valid | | |

EPA Applications/Systems

| EPA Application/System | Synonym | Synonym Quality | Effective Date | End Date |
|------------------------|----------------------|-----------------|----------------|----------|
| ECOTOX | Chlorinated benzene | Unknown | | |
| ECOTOX | Benzene, chlorinated | Unknown | | |
| TSCA Inv Syns | Benzene, chlorinated | Unknown | | |

Other Sources

| Other Sources | Synonym | Synonym Quality | Effective Date | End Date |
|---------------|-------------------------|-----------------|----------------|----------|
| CAS-9CI | Benzene, chloro derivs. | Valid | | |
| ChemIDStd | Chlorinated benzenes | Valid | | |

Ad Hoc List

There are no Synonyms of this type.

EPA Synonyms

There are no Synonyms of this type.

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Components

Substance Components

List Name Group Type

TSCA 8D HSDR (c)

Definition
Comment/Description

| Systematic Name | Synonym | List Acronym | CAS Number | TSN | EPA Identifier Effective Date | End Date |
|-------------------------------|-------------------------------|---------------------|------------|-----|-------------------------------|----------|
| Benzene, chloro derivs. | Benzene, chloro derivs. | TSCA 8D HSDR (c) | 68411-45-0 | | | |
| Benzene, 1,2,3,5-tetrachloro- | Benzene, 1,2,3,5-tetrachloro- | TSCA 8D HSDR (c) | 634-90-2 | | | |
| Benzene, 1,2,4-trichloro- | Benzene, 1,2,4-trichloro- | TSCA 8D HSDR (c) | 120-82-1 | | | |
| Benzene, chloro- | Benzene, chloro- | TSCA 8D HSDR (c) | 108-90-7 | | | |
| Benzene, 1,3,5-trichloro- | Benzene, 1,3,5-trichloro- | TSCA 8D HSDR (c) | 108-70-3 | | | |
| Benzene, 1,4-dichloro- | Benzene, 1,4-dichloro- | TSCA 8D HSDR (c) | 106-46-7 | | | |
| Benzene, 1,2,4,5-tetrachloro- | Benzene, 1,2,4,5-tetrachloro- | TSCA 8D HSDR (c) | 95-94-3 | | | |
| Benzene, 1,2-dichloro- | Benzene, 1,2-dichloro- | TSCA 8D HSDR (c) | 95-50-1 | | | |
| Benzene, 1,2,3-trichloro- | Benzene, 1,2,3-trichloro- | TSCA 8D HSDR (c) | 87-61-6 | | | |
| Benzene, pentachloro- | Benzene, pentachloro- | TSCA 8D HSDR (c) | 608-93-5 | | | |
| Benzene, 1,3-dichloro- | Benzene, 1,3-dichloro- | TSCA 8D HSDR (c) | 541-73-1 | | | |

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Component Of

| Systematic Name | Synonym | CAS Number | TSN | EPA Identifier Effective Date | End Date |
|-------------------------|--|------------|-----|-------------------------------|------------|
| Benzene, chloro derivs. | Chlorinated benzenes, mono-, di-, tri-, tetra-, and penta- | 68411-45-0 | | 10/04/1982 | 10/04/1992 |

Related References

No related references exist for this substance.